



**KANSAS**  
**DEPARTMENT OF HEALTH & ENVIRONMENT**  
BILL GRAVES, GOVERNOR  
Clyde D. Graeber, Secretary

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MAR 07 2001

SUPERFUND DIVISION

March 5, 2001

Ms. Josephine Newton-Lund  
US Army Corps of Engineers (USACE)  
700 Federal Building  
601 East 12<sup>th</sup> Street  
Kansas City, Missouri 64106-2896

07216  
Site: Forbes Field  
ID # KS 7570090020  
Break: 1.1  
Other:  
SBC 3-5-01

**RE: Scope of Work for the Remedial Investigation (RI) Work Plan for the Forbes Field Landfills Area of Concern, Topeka, Kansas, February 2001**

Dear Ms. Newton-Lund,

The Kansas Department of Health and Environment, Bureau of Environmental Remediation (KDHE/BER) has reviewed the subject document, dated February 21, 2001, and submits the following comments:

General Comment

The section numbering system used in this document and its attachments is confusing and should be revised for greater consistency.

Specific Comments

- 1) Section 3.1, page 3: This section should identify the contact personnel for each agency involved in the oversight for the RI, or reference another section of the document where this information is provided.
- 2) Section 3.6, page 4: This section should specify that the contractor notify the regulatory contact persons prior to site visits in addition to the notifications already required here.
- 3) Sections 3.1 and 3.2, page 7: KDHE/BER requests the opportunity to review and comment on the draft final and final submittals for all documents concurrently with USACE's review of these documents. These sections should indicate that these concurrent reviews will be performed, and that comments from KDHE/BER will be addressed in the same manner as those from USACE.

DRG/C:\MyFiles\My Documents\Forbes\_RI\_SOW.wpd

DIVISION OF ENVIRONMENT  
Bureau of Environmental Remediation

Forbes Field, Building 740  
(785) 291-3252

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SUPERFUND RECORDS

Topeka, KS 66620-0001  
FAX: (785) 296-4823

4) Attachment A, page 7: In addition to the example tasks listed here, KDHE/BER requests that the contractor consider performing a comprehensive survey of nearby off-site receptors for any potential groundwater contamination, as well as sampling nearby wells to determine if they are contaminated.

5) Attachment C, page 2: KDHE/BER has reviewed previous USACE standard operating procedures (SOPs) for low-flow purging and sampling, and has requested that they specify a minimum purge volume sufficient to ensure that water in the well is truly representative of the water in the formation. Please ensure that this parameter is specified in the SOP to be provided.

6) Attachment E, Section 11.1, page 5: KDHE/BER does not believe an Ecological Risk Assessment (ERA) is appropriate or necessary for this site at this time. The primary goal at this stage of the investigation of the site should be assessment of the risks to on-site personnel and nearby consumers of groundwater. However, KDHE/BER does not object to the performance of an ERA as long as adequate funds are available to complete all other tasks listed in this Scope of Work, and conducting the ERA does not interfere with or delay performance of other tasks or the release of reports on these tasks.

If you have any questions, please contact me at (785) 296-6378.

Sincerely,



Daniel R. Gravatt  
Environmental Geologist and Project Manager  
Superfund Unit, Assessment and Restoration Section

cc: Randy Carlson → Leo Henning → Forbes AFB, File 1.1  
Dan Kellerman, KDHE / NEDO  
John Vento, USACE  
Diana Bailey, EPA Region VII



**KANSAS**  
**DEPARTMENT OF HEALTH & ENVIRONMENT**  
BILL GRAVES, GOVERNOR  
Clyde D. Graeber, Secretary

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January 18, 2001

**RECEIVED**

**JAN 23 2001**

**SUPERFUND DIVISION**

Mr. Gordon Stevens  
US Army Corps of Engineers, Kansas City District  
700 Federal Building  
601 E. 12<sup>th</sup> Street  
Kansas City, Missouri 64106-2896

**RE: SMART Task Order 001: Forbes Field Airport, Quarterly Landfill Monitoring Reports  
#2 (January 2000 [Revised]), #3 (April 2000) and #4 (July 2000)**

Dear Mr. Stevens,

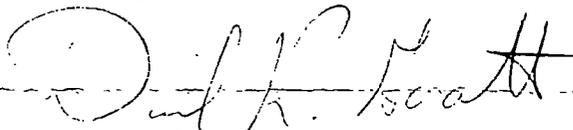
The Kansas Department of Health and Environment / Bureau of Environmental Remediation (KDHE / BER) has reviewed the aforementioned documents, received January 16, 2001, and finds them to be generally acceptable. KDHE/BER approves the documents with the following comments:

- 1) For each groundwater sampling event associated with this project, a split sample or samples were collected and sent to the USACE's Quality Assurance laboratory. The results from the QA sample were not provided to KDHE, nor were they apparently provided to the contractor for comparison to the other sample results. KDHE requests that USACE provide the results and chain-of-custody forms for all QA samples associated with this project so that KDHE may perform these comparisons.
- 2) In section 5.0 of the July 2000 report, the well containing dissolved lead at 0.060 micrograms per liter is incorrectly stated as OW-01 in the second and fourth paragraphs. This detection actually occurred in well OW-04 as shown on Table 2 and in the laboratory data package.

Mr. Gordon Stevens  
January 18, 2001  
Page 2

Please note than an addendum to the Quarterly Landfill Monitoring Report #1 dated October 1999, which consisted of a summary table of detected analytes, was also received with these submittals. If you have any questions, please contact me at (785) 296-6378.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan R. Gravatt", written over a horizontal dashed line.

Daniel R. Gravatt  
Environmental Geologist and Project Manager  
Superfund Unit, Assessment and Restoration Section

cc: Randy Carlson → Leo Henning → Forbes AFB, File 1.1  
Dan Kellerman, KDHE / NEDO  
Diana Bailey, EPA Region VII  
John Vento, USACE



**KANSAS**  
**DEPARTMENT OF HEALTH & ENVIRONMENT**  
BILL GRAVES, GOVERNOR  
Clyde D. Graeber, Secretary

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November 6, 2001

Ms. Josephine Newton-Lund  
US Army Corps of Engineers  
700 Federal Building  
601 East 12<sup>th</sup> Street  
Kansas City, Missouri 64106-2896

**RE: SMART Task Order 001: Forbes Field Airport, Annual Landfill Groundwater Monitoring Report No. 2, November 2001**

Dear Ms. Newton-Lund,

The Kansas Department of Health and Environment, Bureau of Environmental Remediation (KDHE/BER) has reviewed the subject document, received November 2, 2001. KDHE/BER finds the document to be generally acceptable and recommends its approval. However, Tables 2 through 6 do not include the results of the QA/QC samples sent to USACE's QA laboratory. This information should be included here when available, and the agreement of the QA/QC sample results with the contract laboratory's results should be discussed in the text.

If you have any questions, please contact me at (785) 296-6378.

Sincerely,

Daniel R. Gravatt, P.G.  
Environmental Geologist and Project Manager  
Superfund Unit, Assessment and Restoration Section

cc: Randy Carlson → Leo Henning → File, Forbes AFB (C4-089-70143-1)  
Dan Kellerman, KDHE / NEDO  
John Vento, USACE  
Diana Bailey, EPA Region VII

NOV 07 2001

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Bureau of Environmental Remediation

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